

20081211.ba v04_n229.bam.20081211

>From ???@??? Thu Dec 11 21:22:09 2008 -0600
Date: Thu, 11 Dec 2008 21:21:26 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4229
Message-Id: <20081212032129.03D9C10B025@srvr1.theporch.com>

BOATANCHORS Digest 4229

Topics covered in this issue include:

- 1) DTV ..que pasta?
by Zengmeiste@aol.com
- 2) Synchronous detectors - arcane!...hey, you want arCANE....
by Zengmeiste@aol.com
- 3) FWD: Looking for Radio Equipment
by Jerry Proc <jerry7proc@yahoo.com>
- 4) Re: Is DTV to be believed?
by "Kevin Anderson" <k9iua@juno.com>
- 5) Re: Is DTV to be believed?
by "Arden Allen" <gumbear@pacbell.net>
- 6) Re: Is DTV to be believed?
by Dan Arney <hankarn@pacbell.net>
- 7) Re: Is DTV to be believed?
by "K0DAN" <k0dan@comcast.net>
- 8) FWD: CHU
by Jerry Proc <jerry7proc@yahoo.com>
- 9) Measurements Corp. Model 59 grid dippper
by "Jack Colson" <jcolson7@tampabay.rr.com>
- 10) Re: Measurements Corp. Model 59 grid dippper
by Al Klase <al@ar88.net>
- 11) Re: Measurements Corp. grid dipper info
by "Jack Colson" <jcolson7@tampabay.rr.com>
- 12) Re: Is DTV to be believed?
by Shriver <shriver1@comcast.net>
- 13) Re: FWD: CHU
by wb3fau@att.net
- 14) Re: FWD: CHU
by "Al Parker" <anchor@ec.rr.com>
- 15) Re: FWD: CHU
by "John K9UWA" <k9uwa@arrl.net>
- 16) Re: Measurements Corp. Model 59 grid dippper
by Wa5jci <wa5jci@flash.net>
- 17) Re: Measurements Corp. Model 59 grid dippper
by Thomas Frobase <tfrobase@kitparts.com>

From: Zengmeiste@aol.com
Message-ID: <c40.4d092a71.36720bc5@aol.com>
Date: Thu, 11 Dec 2008 01:23:01 EST
Subject: DTV ..que pasta?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_c40.4d092a71.36720bc5_boundary"

--part1_c40.4d092a71.36720bc5_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Allen et al (hey, is this OT?)

I agree, you may need a better / higher antenna or an inline amplifier. I demo-ed the Zenith at some point and I found it to be pretty good all around (no, dint buy one, never got the gubmint coupon). It has a 'check your signal strenth' button, displays both color-coded (red, yellow, green) and numeric signal info. Under 70% (or 70 units of whatever, I think that's Yellow), your pic can get squirrely; you want Green on all your stations for excellent picture quality.

May I suggest a website I really like for TV info? WWW.TITANTV.COM. Very customizable, you can view schedules for CABLE, SATELLITE, and DIGITAL channels available in your area and customize your channel selection, set up Favorites, and wind up with redundant info on your screen, but hey, it's a LOT better than waiting for TV misGUIDEd or your local rag to start listing programming info. They've got comprehensive info available NOW.

Yes, Virginia, there's a BUT. BUT... to use the good good features you need to register (it's free); it'll log you on automatically if you have the right URL stashed in your Internet Explorer Faves folder. Can perform searches by genre, title, cast member. From the sequential listing, click on the Station ID and VIOLA! You can see their entire day's schedule, for up to two weeks in advance.

THIS...is really kewl, IMNSHO, and no, I'm not connected with them at all. It's just nice to find a service that looks to be built really well. AND, it works even for me, with a low-speed connection, not a lot of overhead. If these guys built transceivers I'd buy one.

Have fun, all.

73 de Terry KC9KEL

Make your life easier with all
your
friends, email, and favorite sites in one place. Try it now.
([http://www.aol.com/?optin=new-
dp&icid=aolcom40vanity&ncid=emlcntaolcom00000010](http://www.aol.com/?optin=new-dp&icid=aolcom40vanity&ncid=emlcntaolcom00000010))</HTML>

--part1_c40.4d092a71.36720bc5_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_c40.4d092a71.36720bc5_boundary--

From: Zengmeiste@aol.com
Message-ID: <d4f.42ada590.367212c8@aol.com>
Date: Thu, 11 Dec 2008 01:52:56 EST
Subject: Synchronous detectors - arcane!...hey, you want arCANE....
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="part1_d4f.42ada590.367212c8_boundary"

--part1_d4f.42ada590.367212c8_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_d4f.42ada590.367212c8_boundary--

Date: Thu, 11 Dec 2008 04:10:29 -0800 (PST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: FWD: Looking for Radio Equipment
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: quoted-printable
Message-ID: <884539.15906.qm@web90608.mail.mud.yahoo.com>

Canadian Submarine HMCS Onondaga has been purchased by Site historique maritime de la Pointe-au-Pic. The submarine is presently being prepared as a submarine museum at the Pointe-au-Pic wharf in Rimouski, Quebec. The official opening of the submarine is scheduled for 2009.

Club radioamateur du Saint-Laurent VE2CSL of Rimouski, Quebec has been asked to take on the project of restoring the radio room onboard Onondaga and to put the submarine back on the air. The club has accepted the challenge and has requested my assistance in carrying out this project.

The best way for visitors to truly experience the magic world of submarine radio communications is to put Onondaga back on the air. There will be regularly scheduled events and simulations during which volunteer Ham Radio operators will operate the radio equipment in the radio room. In memory of Onondaga's old radio call sign CGNQ, radio operations will be carried out in the Ham Radio bands under call sign VA2GNQ. Upon completion of this project, submarine Onondaga will be joining other submarine and ship museums presently on the air around the world.

We are looking for the following radio equipment to restore the radio room onboard Onondaga to the way it was in the 1960s and 1970s:

Racal URR-502A VLF/LF/MF/HF Receiver with the CV-5046/URR RF converter
Racal RA-17 LF/MF/HF Receiver
Collins 618T MF/HF Transceiver
Collins ARC-552 VHF/UHF Transceiver
Collins AN/URC-32 MF/HF Transceiver
Model 28 Transmitter-Distributor for Baudot Tape
Reperforator TX/RX For producing chadless Baudot Tape
Model 28 Teletype

For more information, go to:

In English: <http://www.radioman.ca/submarine28.htm>
In French: http://www.radioman.ca/submarine28_f.htm

Donald Courcy, VE2GG
Email: doncourcy@aol.com

Website: www.radioman.ca

=0A=0A=0A _____=
_____=0AYahoo! Canada Toolbar: Search from anywhere on the web, and bookmark your favourite sites. Download it now at=[0Ahttp://ca.toolbar.yahoo.com](http://ca.toolbar.yahoo.com).

Mime-Version: 1.0
From: "Kevin Anderson" <k9iua@juno.com>
Date: Thu, 11 Dec 2008 13:39:57 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com,
k9iua@juno.com
Subject: Re: Is DTV to be believed?
Message-Id: <20081211.073957.25933.0@webmail19.vgs.unttd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

Arden,

The Zenith DT901 boxes are actually among the best consistently rated by= converts to DTV. I have the BestBuy equivalent, the Insignia box, whic= h is identical. So the problem is not the box. =

I've been experimenting since the weekend before Thanksgiving with my Insignia converter box and a UHF-only Phillips antenna I bought at Menards= to see what DTV I can receive given that I am far fringe, 60 and 70-plu= s miles distant, from television markets in two directions.

You say your PBS station is line of sight. Three thoughts: A higher gain antenna may still be necessary, as it doesn't take much loss of signal to have the digital station disappear or have pixelation. Aiming of the antenna is also critical, especially the higher gain antenna with its narrow beam width. And third, it is possible that your PBS station is currently broadcasting its DTV signal at a much reduced power compared to what it will be after February 17. I am fairly sure that is why I can't currently get one of the PBS DTV stations 70 miles distant although I can receive two commercial stations on the same tower. I am hopeful once the transition happens that this station will once again be receivable, especially since it is one of my favorite channels. A good resource for checking out possible reception and station power before and after the transition is <http://www.tvfool.com/>.

If you can improve your signal, the results are actually surprisingly good. My experiments have been using an old black and white portable TV that I been testing with using my antenna indoors on a tripod and moving =

it back and forth between an upstairs bathroom and bedroom. (The two sets of broadcast markets I'm experimenting with are almost exactly 180 degrees apart from each other. Once the summer comes again, I will do my experimenting out on the house and garage roofs.) I was amazed the first time I saw a crystal clear DTV signal even on my 30-year old B&W portable TV. At the same time I should add that our local cable franchise, which we subscribe to, is already getting over-the-air DTV signals from many of these same sources for retransmission as analog over the cable system, and they too suffer periodically from pixelation and breakup of signal, particularly in bad weather or high, and this from their high-gain receive antennas mounted high up on their tower.

Unfortunately a sign of the future - great when it works, but more complicated overall and easier to break down. I'm still mixed on this conversion. But I wanted the OTA DTV receive capability as a backup for when the cable goes out and for when I will no longer be able to afford to buy cable service.

Cheers/73,
Kevin, K9IUA
Dubuque, Iowa

Click here to double your salary by becoming a medical transcriber.
<http://thirdpartyoffers.juno.com/TGL2131/fc/PnY6rbu1Vaiki0Fxxk2XtDnrW2zvMCNPH6a9M3Z3NhG7Px60gQF9ZK/>

Message-ID: <007e01c95b97\$b78b9fa0\$879d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Is DTV to be believed?
Date: Thu, 11 Dec 2008 05:31:22 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> Of course, the broadcaster may be choosing to give very little bandwidth
> to the channel you are watching, and you're seeing what any DTV would
> see. That lets the broadcaster squeeze more programs in one 6 MHz
channel.

You may have your finger on the problem, John. The station I'm receiving has three channels using their allocation. Right now they have the same programming on two of them. Would there be a higher data rate (less potential for pixelation) if only one channel was used? Problem is the

broadcasters?*

*Din't someone explain the "no free lunch" theorem to the DTV guroooooos?

Arden Allen
KB6NAX

Message-ID: <49412180.1080507@pacbell.net>
Date: Thu, 11 Dec 2008 08:19:44 -0600
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Is DTV to be believed?
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Well I have the RCA box from wally world and it is working fine on a elcheapo VHF/UHF Yagi on the ground it locked on 22 channels off of boresight by 45 or so degrees on the roof it locked on with 24 and pretty much on locked onto 26 showing antenna strength of 17% with all channels updating with great pictures. Cedar Hill xmitters are about 60 miles South.

The only complaint is, I am not able to turn off the closed Captioning. We have tried all options with zilch luck.

TIA for any help on that problem
Hank
KN6DI

Message-ID: <063501c95b9b\$4b668c00\$6601a8c0@K0DAN>
From: "K0DAN" <k0dan@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Re: Is DTV to be believed?
Date: Thu, 11 Dec 2008 08:17:16 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="Windows-1252";
 reply-type=original
Content-Transfer-Encoding: 7bit

hI aRDEN...

i READ THE OTHER THREADS ON THIS TOPIC, INTERESTING READING.

Ooops, sorry about the CAPSLOCK.

I agree with you if two boxes are doing the same thing, and indicate good signal strength, then it's probably not the boxes.

I think the bore sub channels they have, the more they have to share the data stream, and yes, this could be part of your problem. Also, I wonder if the broadcaster is able to, or empowered to, change the A/D encoding? If they're running low power and many subchannels, maybe they'd want to "loosen up" the encoding (like using a tightly compressed JPEG) to squeeze more bits per second? Just like tight JPEG, works sometimes in some conditions, but not always.

Those pixellations have got to be related to bit error rate.

Even with good signal strength, you might be getting multipath, which will eat bits. You may have some cable segment lengths which look like a trap on that frequency, which eats bits. Your TV station might be getting hit by intermod or other QRM which is eating bits.

I'd look into these possibilities, set up a "lab" experiment with short/known/good RG6 cable & connectors. An antenna outdoors that you can rotate (even rabbit ears if you have to). Eliminate splitters, preamps, other intermediate devices, and see how good/bad you can make it...to establish a baseline. Then start adding back your "real world" cables, devices, splitters, etc., and see what changes.

Also, see if you can find out your broadcaster's schedule...are there times when they don't broadcast all sub-channels? Can you test when they (presumably) are using more bandwidth?

I'm no expert on this topic, but when I bought my DTV box, it was almost plug&play, and when it finally got cranked, the audio/video was VERY good. That's where you should set your expectations, especially if you're within 20 miles +/- of the transmitter. My splitters, preamp, cables, etc., etc., do not seem very picky with the digital signals...in fact, they're more quirky with the analog than the digital. Out here, with my setup, the digital seems VERY forgiving.

If you get good analog S/N, then you should get BETTER results with the DTV. If not, its either

- a) Loss of signal or B.E.R. due to some mystery (QRM, error correction, bandwidth, ???)
- b) Unlikely coincidence that BOTH your converter boxes are DOA

I think you said you got the boxes from WalMart? Well, they have a no-hassle

return policy, other than another hour of your life wasted in WalMart, you might just swap one of the boxes, look for a serial number with a different production run, and hope you get lucky?

Some of the other posts said that after analog is turned off, the broadcasters can run QRO on digital? I didn't know this, but could be. Could they also shape their antenna patterns, e.g. right now the analog is omni, and the digital is directional (or vice versa)?

I'm sure you will make a breakthrough here...am curious to find out where Mister Murphy was lurking in your home or electronics gear!

GL es 73

Dan

K0DAN

----- Original Message -----

From: "Arden Allen" <gumbear@pacbell.net>

To: "K0DAN" <k0dan@comcast.net>

Sent: Thursday, December 11, 2008 7:44 AM

Subject: Re: Is DTV to be believed?

> Hi Dan,

>

> Very interesting, your experience. I bought two of the Zenith boxes and
> they both give the same amount of pixels on motion and scene changes. The
> signal strength meters indicate good strength. The station is using three
> sub-channels so maybe the bit rates are lower to fit the three into their
> 6MHz. What do you think?

>

> Arden

>

>

> ----- Original Message -----

> From: "K0DAN" <k0dan@comcast.net>

> To: <gumbear@pacbell.net>

> Cc: <boatanchors@theporch.com>

> Sent: Wednesday, December 10, 2008 8:53 PM

> Subject: Re: Is DTV to be believed?

>

>

>> Hi Arden...

>>

>> I bought a WalMart Cheapo China box (and RCA? they're probably all the
>> same?) with my gummint check.

>>

>> It works great...

>>
>> I don't have one of those fancy "digital antennas" they say you need
> (haha),
>> I have the same old wierd TV yagi/log which is pointed kind of between
>> all
>> the local broadcast towers. No rotator on the TV antenna. I'm on the
>> south
>> end of the Kansas City area and all the broadcasters are north of me, but
>> all spread out approx 60 degrees, so I just point the antenna somewhere
>> in
>> the middle and hope for the best. This approach has worked OK for analog
>> (some noise/snow/ghosting, but nothing terrible), and is spectacular for
>> digital. Whatever CODEC's & error correction they're using for digital
>> really works well.
>>
>> All the stations I mention are around 10-15-20 miles line of sight. I'm
>> on
>> somewhat high ground, but no mountanitop. I receive about 15% more
> channels
>> in digital...like cities out of my metro area, and out of the bore-sight
> of
>> my antenna. While I'm sure height + gain + SNR all help, my impression is
>> the digital signal processing can really make a modest signal into a
> hi-def
>> audio-video experience. As with all digital RF, I'm sure there's a point
>> where the bit error rate gets so high that things stop working.
>>
>> I wonder if this is what's going on in your case? I have seen ZERO
>> pixellation, or frame lockups, but as I said, I've got some degree of
>> antenna gain (oh yes, I do have a preamp in the line), and I'm 10-30
>> miles
>> from the tower as the crow flies. But I do get some decent signals that
> are
>> maybe 40-50 miles. Hell, it's DX.
>>
>> If you're getting good analog, and the transmitter is at the same site, I
>> think something's rotten...either your new converter, maybe the
> interconnect
>> cables (try RG6 throughout), connectors, a switch or splitter (be sure
>> any
>> splitters/combiners can do the frequency bandpass).
>>
>> The way you describe your pixel problem suggests to me you're right at
>> the
>> bleeding edge of SNR (bit error rate). Which suggests signal problem
> (cable,
>> connectors, etc.). Why things are good with analog and not digital, is a
>> mystery, but I'm sure therein lies the answer. The output of the cheap

>> (free!) converters is VERY good..so much so, if you can see/hear a snowy
>> analog signal, it should be dead full quieting on digital...so that's
>> what
>> to pursue. Even if the box is from WallyWorld.
>>
>> Good luck & 73
>> Dan
>> K0DAN
>>
>>
>> ----- Original Message -----
>> From: "Arden Allen" <gumbear@pacbell.net>
>> To: "Old Tube Radios" <boatanchors@theporch.com>
>> Sent: Wednesday, December 10, 2008 8:42 PM
>> Subject: Is DTV to be believed?
>>
>>
>> > I'ts way off topic but I want to ask someone who can give me a cogent
>> > answer
>> > and if one is available from a List member it probably doesn't exist
>> > anywhere else. I just bought a couple of DTV converter boxes and I get
>> > good
>> > reception from a PBS station, line of sight, strong and noise free on
>> > analog
>> > so I suspect the problem has nothing to do with signal strength or
>> > quality.
>> > I purchased a couple of Zenith DT901 boxes which get good reviews.
>> > While
>> > watching I often get pixels, very annoying. They most often occur with
>> > scene changes and it takes about a half second or less for the
>> > processing
>> > to
>> > finish making a whole picture. But when the scene is busy with
>> > activity,
>> > especially when the screen is full of activity, like a bunch of show
>> > girls
>> > doing there thing, pixels up the ying-yang.
>> >
>> > Is this cuz the program material is sub par for what DTV is supposed to
>> > provide?
>> >
>> > Is it because the Zenith box is not so hot?
>> >
>> > Is it because the station equipment is Wal-Mart from China quality?
>> >
>> > Or is it because DTV is a technical flopperoooooooo?????
>> >
>> > Arden Allen

>> > KB6NAX

>> >

>> >

>>

>

>

Date: Thu, 11 Dec 2008 10:30:38 -0800 (PST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: FWD: CHU
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <351088.15893.qm@web90605.mail.mud.yahoo.com>

CQ Magazine is reporting the following:

CHU Moving to 7850 kHz

After seventy years of broadcasting Canada's official time, radio station CHU will move from 7335 KHz to 7850 KHz. The change goes into effect on 01 January 2009 at 00:00 UTC.

In April 2007, the International Telecommunications Union re-allocated the 7300-7350 KHz band from "fixed service" to broadcasting. Since then, interference on the 7335 KHz frequency has come from many broadcasters around the world, prompting CHU's move.

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Yahoo! Canada Toolbar: Search from anywhere on the web, and bookmark your favourite sites. Download it now at
<http://ca.toolbar.yahoo.com>.

Message-ID: <D5D7071EBCBC4576BC0C7F1E4000ECF9@jack7gfusd5gxr>
From: "Jack Colson" <jcolson7@tampabay.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Measurements Corp. Model 59 grid dippper
Date: Thu, 11 Dec 2008 16:34:10 -0500

MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit

Would anyone happen to have the data on the coil for this grid dipper for the 45-100 MHz range. I am missing that one plug in coil. I can fabricate a coil form, etc. but do not have a memory of the number of turns on the coil itself.

Thank you in advance. Please reply directly,
73
Jack,
W3TMZ

Message-ID: <49418C82.3000106@ar88.net>
Date: Thu, 11 Dec 2008 16:56:18 -0500
From: Al Klase <al@ar88.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Measurements Corp. Model 59 grid dippper
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Jack,

Same form and wire as the 22 - 45 MHz coil. 2 1/2 turns near the end of the form.

Hop that helps,
Al

Jack Colson wrote:

> Would anyone happen to have the data on the coil for this grid dipper
> for the 45-100 MHz range. I am missing that one plug in coil. I can
> fabricate a coil form, etc. but do not have a memory of the number of
> turns on the coil itself.

>

> Thank you in advance. Please reply directly,

> 73

> Jack,

> W3TMZ

> -----

>
>
> No virus found in this incoming message.
> Checked by AVG - <http://www.avg.com>
> Version: 8.0.176 / Virus Database: 270.9.16/1843 - Release Date: 12/11/2008 8:36 AM
>
>

--

Al Klase - N3FRQ
Jersey City, NJ
<http://www.skywaves.ar88.net/>

Message-ID: <5D7D0C21B4B447BA903BC9E36C439934@jack7gfusd5gx1>
From: "Jack Colson" <jcolson7@tampabay.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Measurements Corp. grid dipper info
Date: Thu, 11 Dec 2008 17:04:40 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="Windows-1252";
 reply-type=original
Content-Transfer-Encoding: 7bit

Information has been located. Now if anyone has spare coils please do not hesitate to let me know.

73

Jack, W3TMZ

Message-ID: <4941B032.1020306@comcast.net>
Date: Thu, 11 Dec 2008 19:28:34 -0500
From: Shriver <shriver1@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Arden Allen <gumbear@pacbell.net>
Subject: Re: Is DTV to be believed?
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Three sub-channels is nothing. That's enough for one high-def, and two standard-def programs, with minimal compression artifacts.

Arden Allen wrote:

> You may have your finger on the problem, John. The station I'm receiving

> has three channels using their allocation. Right now they have the same
> programming on two of them. Would there be a higher data rate (less
> potential for pixelation) if only one channel was used? Problem is the
> broadcasters?*

>

> *Din't someone explain the "no free lunch" theorem to the DTV guroooooos?

>

> Arden Allen

> KB6NAX

>

>

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Jerry Proc <jerry7proc@yahoo.com>
Subject: Re: FWD: CHU
Date: Fri, 12 Dec 2008 00:47:15 +0000
Message-Id:
<121220080047.16832.4941B49300020A8C000041C022230680329B0A02D29B9B0EBF9A0E00CC0D99@att.net>

that really sucks- I use CHU-7335 as a Calibration source for 40 meters

Message-ID: <952D4002A4D14A1B8437AD878A6DDDE2@HOME>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: FWD: CHU
Date: Thu, 11 Dec 2008 20:15:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

Hi Russ,

Yup, you and a lot of us. It's so convenient to find, I get the time there a lot, too. I know this was announced a cupla mo.s ago that they would be shutting down there, we just weren't told that they were moving, that's at least nice to know.

73,

Al

----- Original Message -----

From: <wb3fau@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: "Jerry Proc" <jerry7proc@yahoo.com>

Sent: Thursday, December 11, 2008 7:47 PM
Subject: Re: FWD: CHU

> that really sucks- I use CHU-7335 as a Calibration source for 40 meters
>

From: "John K9UWA" <k9uwa@arrl.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 11 Dec 2008 20:51:47 -0500
MIME-Version: 1.0
Subject: Re: FWD: CHU
Message-ID: <49417D63.2656.334D84C@k9uwa.arrl.net>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> > that really sucks- I use CHU-7335 as a Calibration source for 40 meters
> >
>

Sorry Guys but CHU moving up the band is a really really really small price to pay
for the

REALLY BIG advantage of having all those nasty shortwave broadcasters moving out
of
our Ham Band. It has taken ARRL and lots of others complaining for 49 years I know
about to make this finally happen.

John k9uwa /w4 snowbird

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@arrl.net
Visit our Web Site at:
<http://www.JohnJeanAntiqueRadio.com>
4836 Ranch Road
Leo, IN 46765
USA
1-260-637-6426

Message-Id: <7.0.1.0.1.20081211203120.01a35b98@flash.net>
Date: Thu, 11 Dec 2008 20:35:13 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Wa5jci <wa5jci@flash.net>
Subject: Re: Measurements Corp. Model 59 grid dippper
Mime-Version: 1.0

Content-Type: multipart/mixed; boundary="=====AVGMAIL-4941CDE20000====="

--=====AVGMAIL-4941CDE20000=====

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:34 PM 12/11/2008, Jack Colson wrote:

>Would anyone happen to have the data on the coil for this grid
>dipper for the 45-100 MHz range. I am missing that one plug in
>coil. I can fabricate a coil form, etc. but do not have a memory of
>the number of turns on the coil itself.

>

>Thank you in advance. Please reply directly,

>73

>Jack,

>W3TMZ

Can't help but I hope you find a coil. You might keep your eyes
peeled for a UHF head as one shows up once in a while. It's the best
UHF grid dipper I've ever used.

de Pete WA5JCI

6 meter DXCC 123 Countries Verified

--=====AVGMAIL-4941CDE20000=====

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--=====AVGMAIL-4941CDE20000=====--

Message-ID: <4941D70C.9050304@kitparts.com>

Date: Thu, 11 Dec 2008 21:14:20 -0600

From: Thomas Frobase <tfrobase@kitparts.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Measurements Corp. Model 59 grid dippper

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

I have one, I'll put the caliper's on it first thing Saturday morning and send you an email. It is my favorite GDM!! I even lucked out a few years ago and found the low frequency head with all of the coils ... 73, tom, N3LLL

Wa5jci wrote:

> At 03:34 PM 12/11/2008, Jack Colson wrote:

>> Would anyone happen to have the data on the coil for this grid dipper
>> for the 45-100 MHz range. I am missing that one plug in coil. I can
>> fabricate a coil form, etc. but do not have a memory of the number of
>> turns on the coil itself.

>>

>> Thank you in advance. Please reply directly,

>> 73

>> Jack,

>> W3TMZ

>

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>

> de Pete WA5JCI

> 6 meter DXCC 123 Countries Verified

> -----

>

> * * * * *

> * ---REMAINDER OF MESSAGE TRUNCATED--- *

> * This post contains a forbidden message format *

> * (such as an attached file, a v-card, HTML formatting) *

> * Mail Lists at theporch.com only accept PLAIN TEXT *

> * If your postings display this message your mail program *

> * is not set to send PLAIN TEXT ONLY and needs adjusting *

> * * * * *

>

End of BOATANCHORS Digest 4229
